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Figure 1

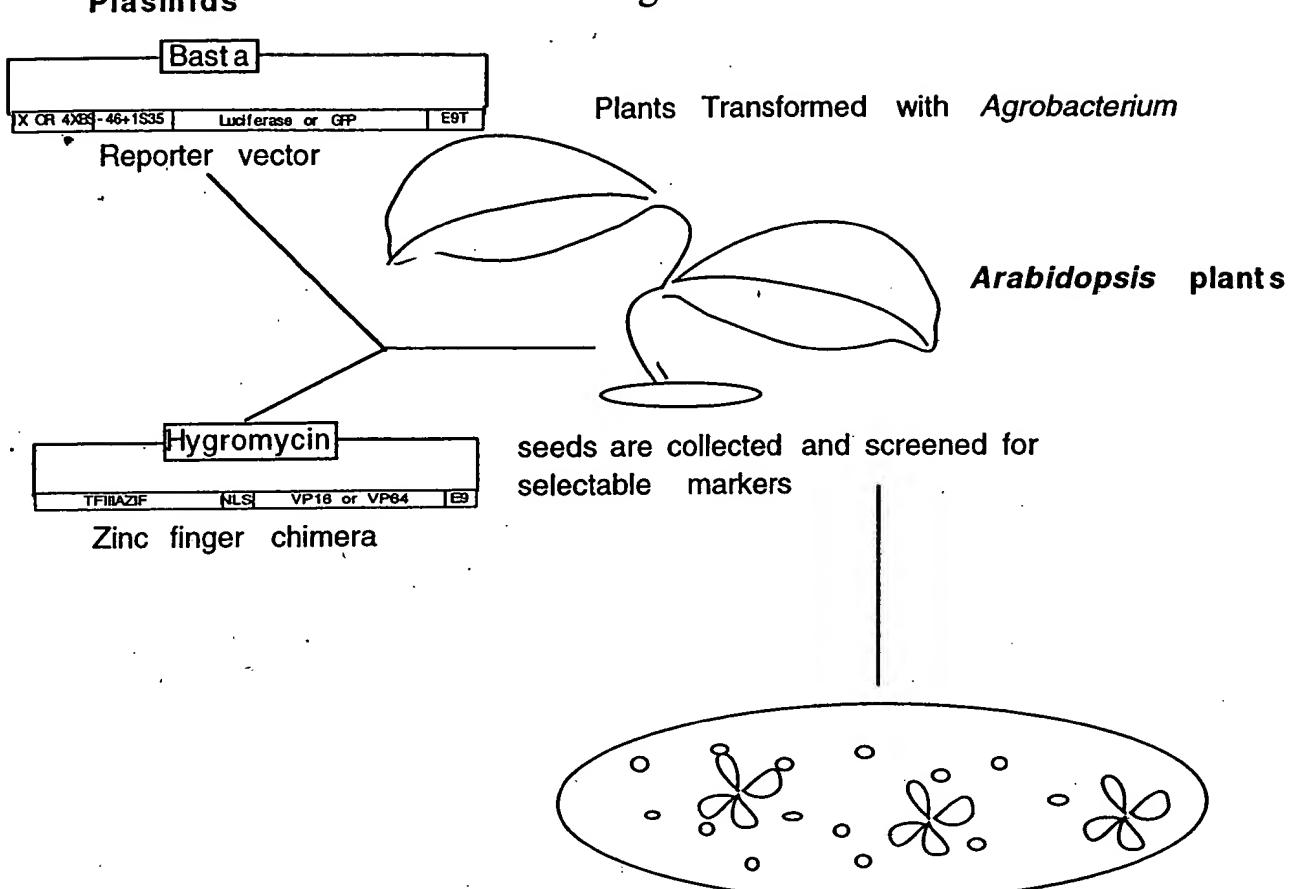


Figure 2

Positive transgenic lines

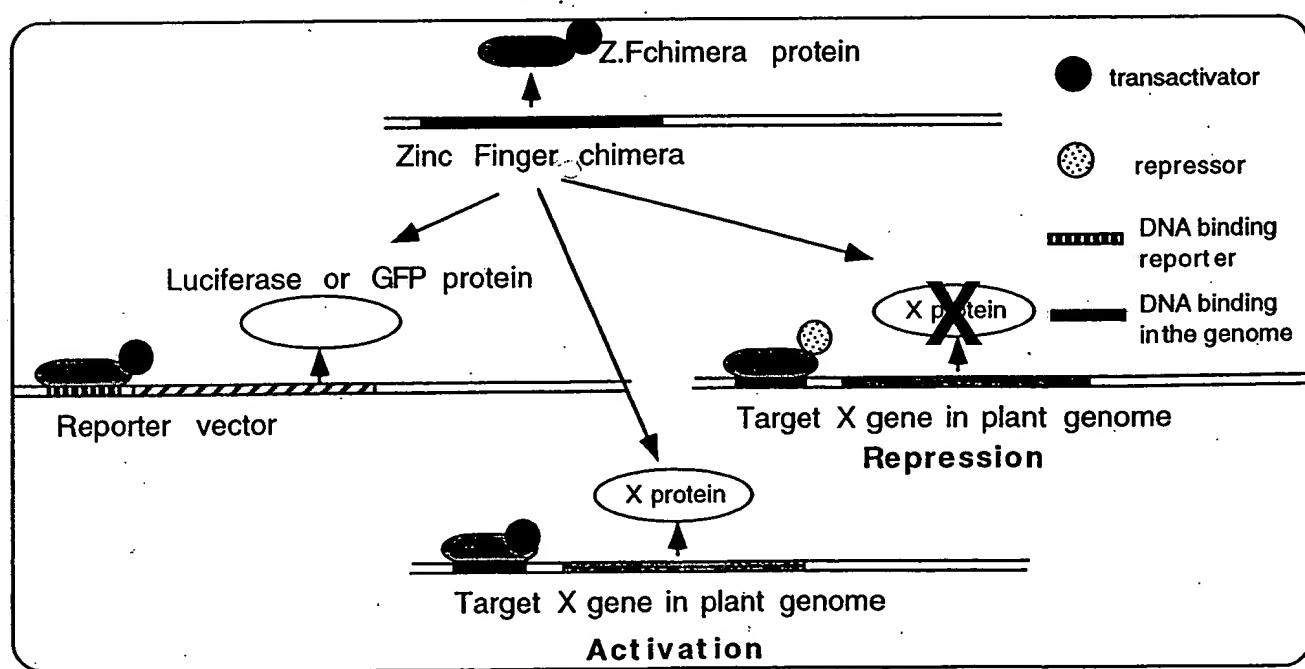


Figure 3

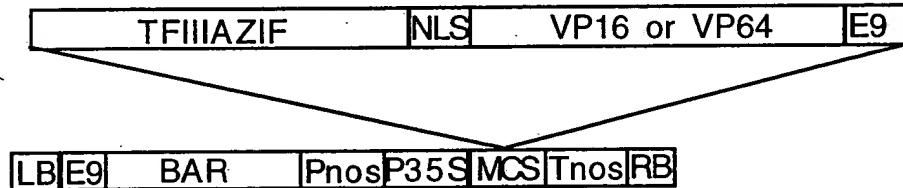
Zinc finger chimera



Reporter construct



First series pBA002



Second series pER8

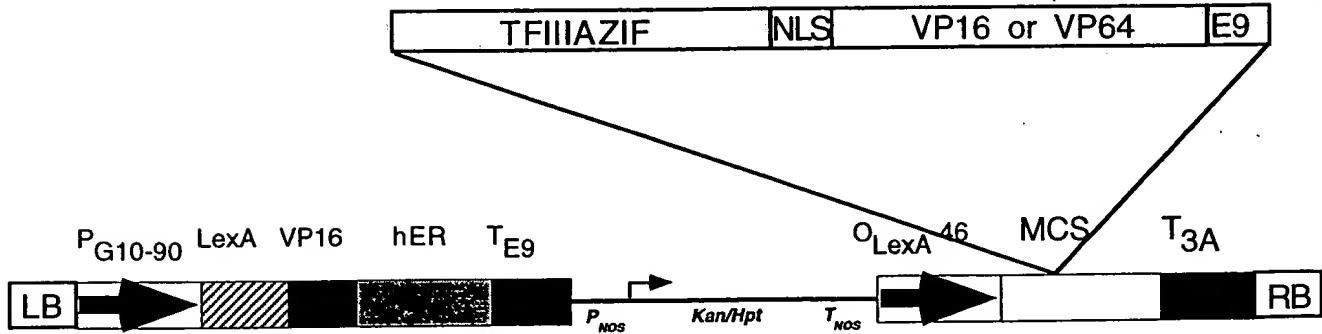


Figure 4

Reporter construct of second series

| | | | |
|------|----------|-----|-----|
| 1XBS | -46+1S35 | GFP | E9T |
|------|----------|-----|-----|

| | | | |
|-------|----------|-----|-----|
| 1XBSM | -46+1S35 | RFP | E9T |
|-------|----------|-----|-----|

Third series pZVE1

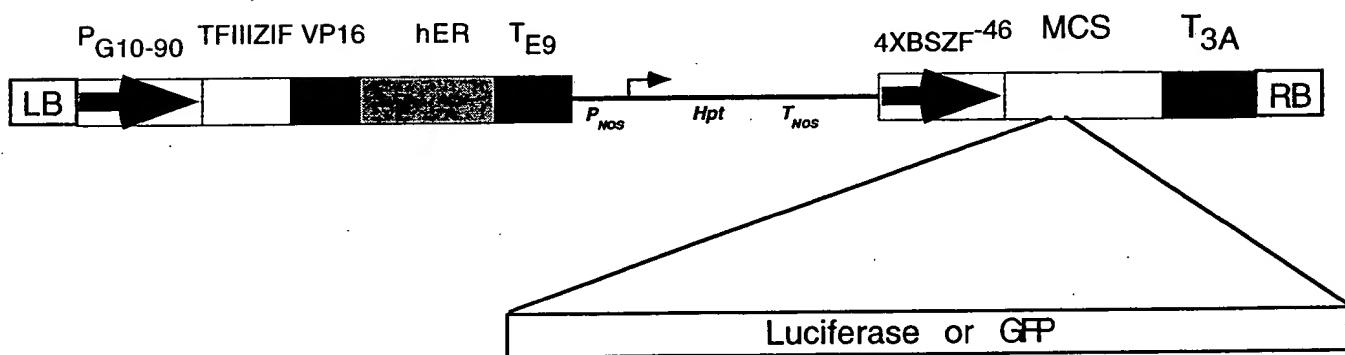


Figure 5

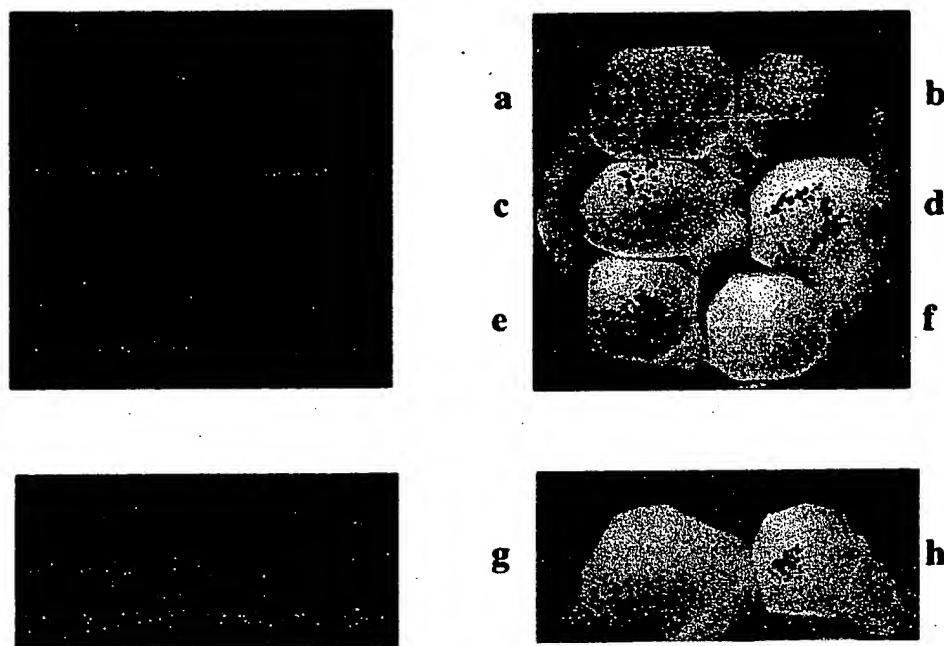
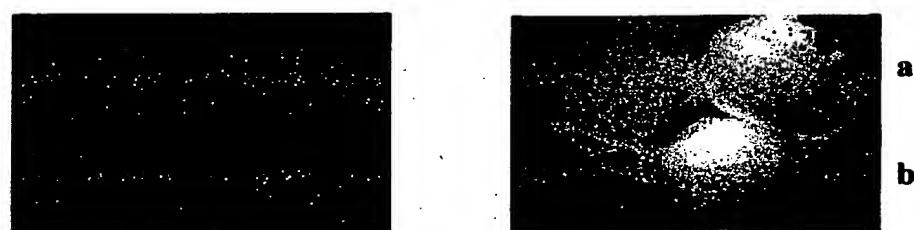


Figure 6



- estrogen

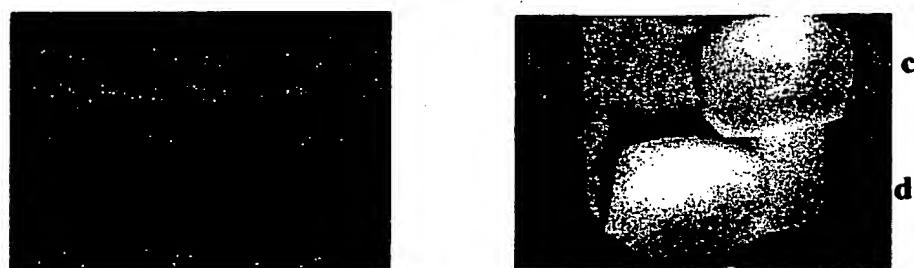


Figure 7

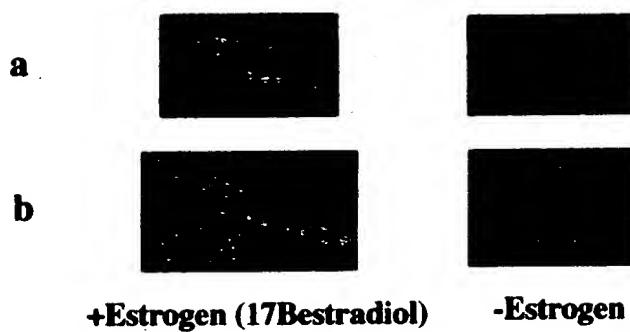


Figure 8

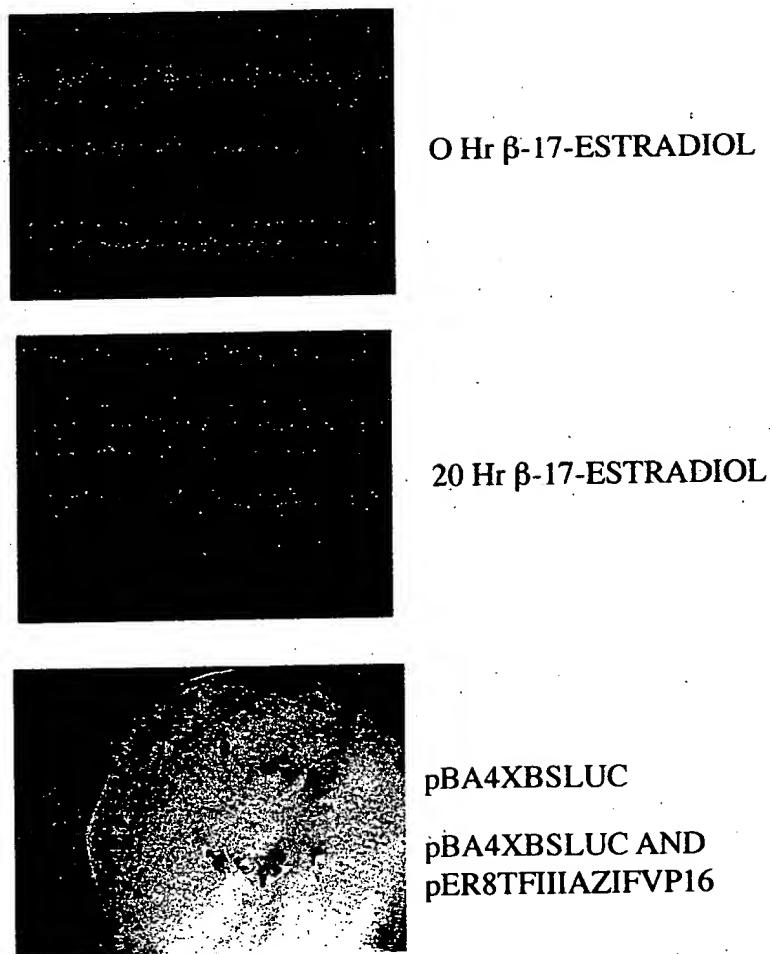


Figure 9

| | | |
|--------|-----|-----|
| 46+S35 | GFP | E9T |
|--------|-----|-----|

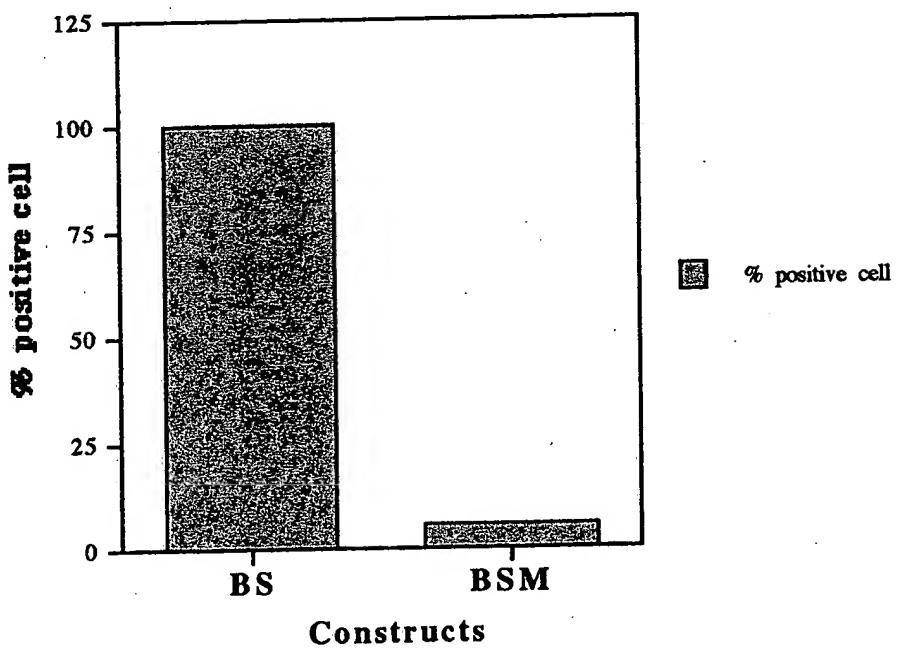
1XBS

GGTCTCCCATCAGGTACACGCCACGCA

| | | |
|--------|-----|-----|
| 46+S35 | RFP | E9T |
|--------|-----|-----|

1XBSM(single mutation)

GGTCTCCCATCAGGTACACGCGCACGCA



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